

REFINITIV®
ACADEMY

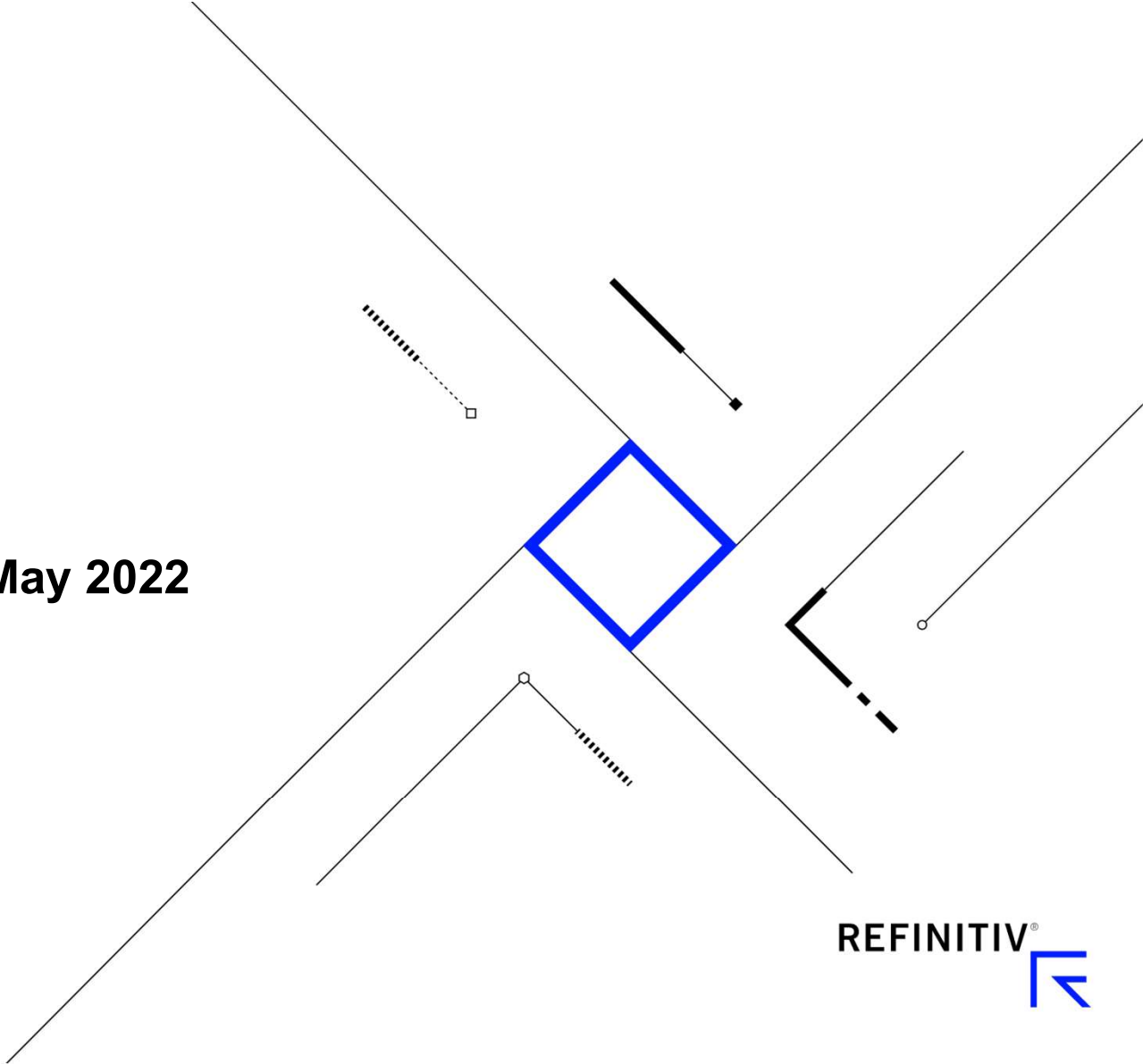
Refinitiv

Inter-University Hackathon – May 2022

Introduction Presentation

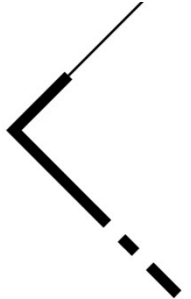
An LSEG Business

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Hackathon Agenda

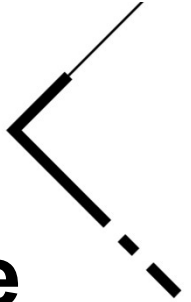
Inter-University Hackathon May 2021



Stage	Date	Time	Details
1	3 rd of May 2022	UK time: 13:00 to 16:00 BST French time: 14:00 to 17:00 CET	Participating Students choose a subject from a list of curated by professors and Refinitiv professionals, the latter of which will give a presentation introducing the Hackathon and the help they will provide throughout.
2	18 th of May 2022	UK time: 9:00 to 12:00 (midday) BST French time: 14:00 to 17:00 CET	Participating Students give a presentation (i) explaining their subject choice, (ii) giving an outline of their goals in this Hackathon and (iii) showing their work this far. Jurors will give feedback on which Students can work before the last step; this will hone-in on the technical needs of the Students and demands of the Jurors. This is an elimination stage, where jurors (including professors) will choose the top 3 teams per University who will go on to the last stage.
3	25 th of May 2022	UK time: 13:00 to 17:00 BST French time: 14:00 to 18:00 CET	Final presentation/demonstration to Jurors who will provide feedback. Jurors will then decide on a winner.

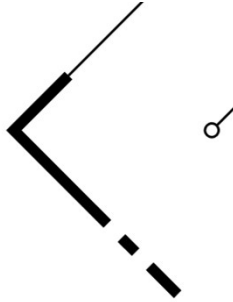


Who Are We



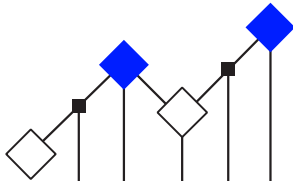
- Refinitiv is a global provider of financial market data and infrastructure.
- The company was founded in 2018.
- It is a subsidiary of London Stock Exchange Group after a \$27 Billion sale from previous owners Blackstone Group LP which held a 55% stake and Thomson Reuters which owned 45%.
- The company has an annual turnover of 6 billion with more than 40 000 client companies in 190 countries.
- Its Workspace is the core of all financial and data-heavy workflows.

Our purpose



WE POWER THE GLOBAL FINANCIAL COMMUNITY THROUGH TRUSTED INFORMATION AND NEWS, COMMUNITY AND INSIGHTS

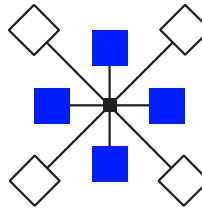
Venues and Transactions



Discover profitable insights, opportunities and customers – and drive efficiencies in business and operations

Driving Performance

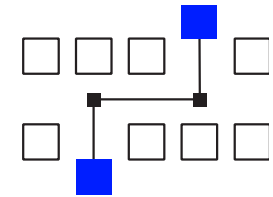
Data, Analytics and Workflow



Access expansive communities, new and varied sources of liquidity, and transact

Enabling Community & Connectivity

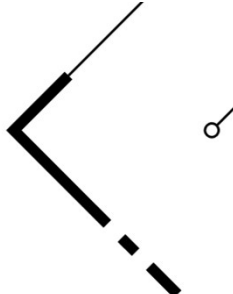
Governance, Risk and Compliance



Anticipate risk, manage through change and address compliance

Managing Risk & Regulation

Our open platform



**POWERING THE GLOBAL FINANCIAL COMMUNITY TO CONNECT, DISCOVER,
BUILD RELATIONSHIPS AND TRANSACT IN A SAFE, EFFECTIVE AND EFFICIENT WAY**

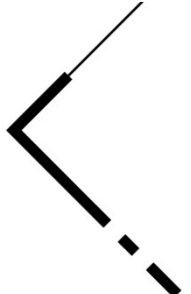


PLATFORM DELIVERS

1. Scale 2. Distribution 3. Innovation 4. Cash flow through

Inter-Universities Hackathon

Competition May 221



Context

Refinitiv rolled out [Workspace for Students](#) to allow students to access easy-to-use financial data interfaces to apply what they've learned - be it in Management, Finance, Economics, [Computer Science or Data Science](#). This hackathon will take all these into account.

Hackathon Objective

Aid students to apply their academic knowledge within both a commercial and technically secure environment, enabling students to put themselves in the shoes of the professional working in financial and commercial fields to add value to existing Refinitiv Workspace solutions.

Modalities

Groups of 3 to 4, supported by Refinitiv professionals, will construct a written workflow to present to a jury of financial professionals (including IB, Management and FinTech).

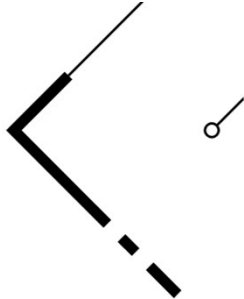
Partners



THE UNIVERSITY
of EDINBURGH

Proposed subjects

If you need inspiration for a subject, do not hesitate to choose from the bellow



Subject

Details

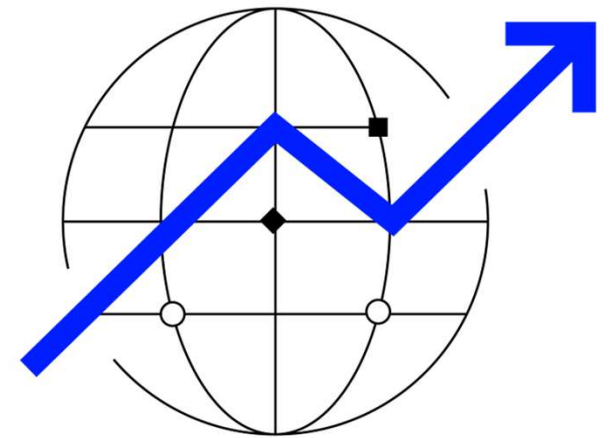
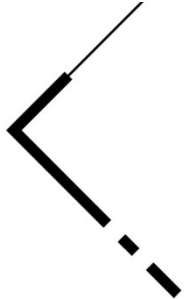
ESG	Custom ESG scores to extend existing asset classes e.g.: Create ESG scores based on metrics on <ul style="list-style-type: none">•Deals•Bonds•Countries
IB	Create automatized Pitch Books templates on companies
IB	Create Global Reports like : <ul style="list-style-type: none">•European Investment Banking Review Full Year 2019•European Investment Banking Review Full Year 2019
IB + ESG	Climate Transition objective 1,5 degrees <ul style="list-style-type: none">• Forecast estimates of companies
Crypto	Portfolio Management including Crypto Assets Scenario analysis in trading Crypto Assets

Why these Subjects

Why were these topics chosen?

- ESG: Environmental, Social and Governance subjects are sensitive topics in society overall, made more important recently by Biden's promise to halve US emissions by 2030. Specifically, Finance sectors are adapting and has to improve the "Sustainability" aspects of all job roles.
- Investment Banking: Some of the biggest deals witnessed to day were closed during recent worldwide lockdowns. In addition, we saw many IB clients innovatively transform their skill-sets towards more technical day-to-day workflows (e.g.: coding).

We have a strong feeling that young professionals' future in the world of Finance is going to evolve around those challenges.



Expectations

Expectations from Participating Students

You (the Participating Student) ought to:

- Organise yourselves in groups with complimentary skills - including (i) managerial/idea-implementation, (ii) technical (coding) and (iii) communications.
- Add value to the existing Refinitiv functionalities/applications or create new ones on the pre-selected subjects.
- Bring forward a start-up structure to put yourselves in the shoes of professionals in the field of choice.



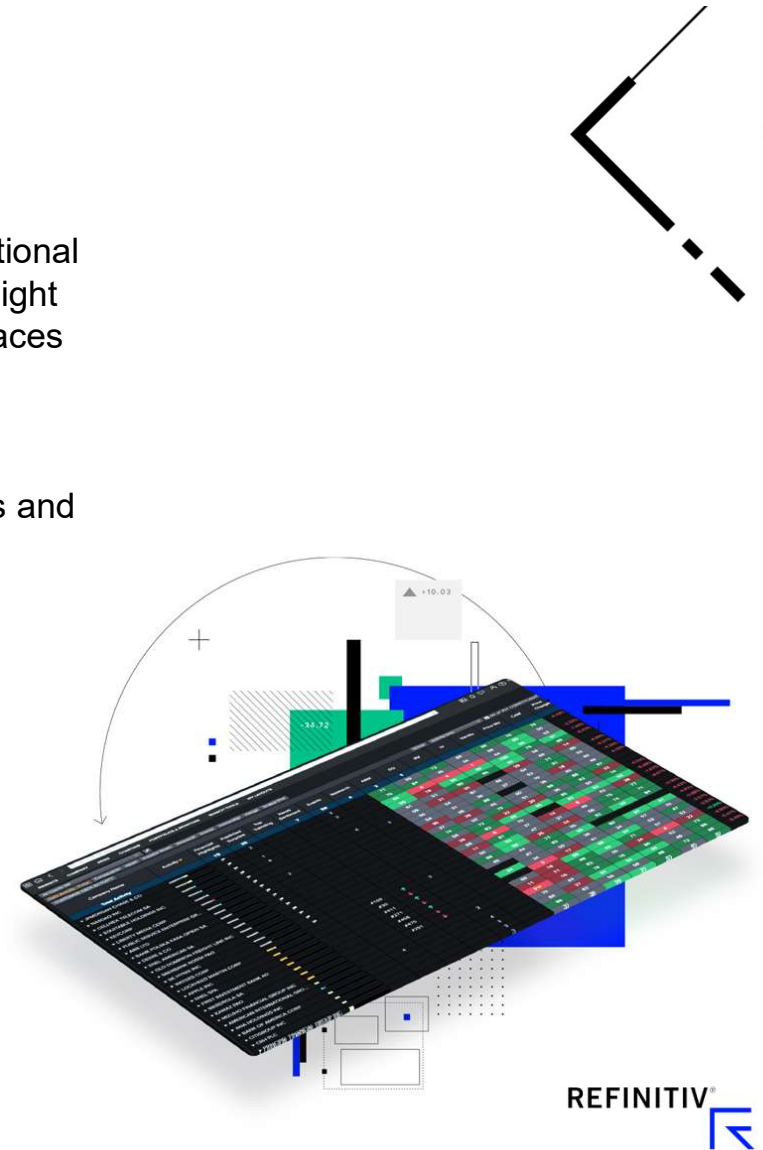
Refinitiv Workspace

Designed for students and academic staff, Refinitiv Workspace combines exceptional data, news and content coverage with cutting-edge web technology that is fast, light and intuitive. It gives you a richer, more interactive learning experience and surfaces expertly vetted, reliable and meaningful data quickly – on your preferred device.

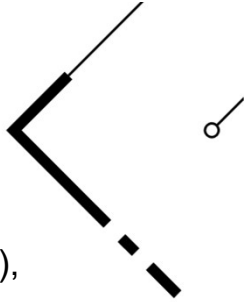
Plus, with an integrated developer environment, you'll be able to test hypotheses and validate your research by using Refinitiv data via modern APIs and Python.

Educators will also benefit from easier, automated administration tools for better reporting and tracking, while addressing cost and productivity challenges.

You may find training on Workspace for Students [here](#).



Refinitiv Datastream



You may choose to investigate macroeconomic effects. For this, you may use workspace (via the [Economic Monitor](#)), but we would encourage you to also look into [Datastream](#):

- Refinitiv Datastream is an industry-leading analytical data source that enables detailed exploration of relationships between data series. Perform correlation and relationship analysis, test investment and trading ideas, and research countries, regions and industries – with time series available from the 1900s onwards.
 - You may find more information on Datastream on the attached ‘Datastream Info.pdf’.
- Access Datastream: To incorporate Datastream in your workflow, you may choose to use
 - Datastream for Office
 - You may find training for it [here](#).
 - Datastream’s Python API
 - You may find documentation and training for it [here](#) – note that you may have to login to access all information here but you can create a username for free and without commitments.
 - You may choose to use [CodeBook](#) (as shown in tutorials [here](#)).
 - Datastream’s R API
 - You may find information on this API [here](#). (Example of an article using this API can be found [here](#).)

Additional Resources

Inter-University Hackathon Refinitiv Contacts

Contact :

Alida Hafiz: alida.hafiz@refinitiv.com

Jonathan Legrand: jonathan.legrand@refinitiv.com

Landing Page :

[International Inter-University Hackathon page on the Developer Portal](#)

Resources:

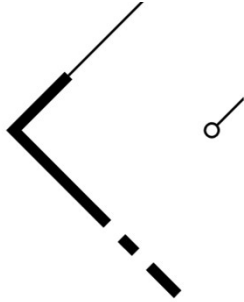
[APIs Q&A Forum](#)

[Refinitiv Academic Article Competition](#) where you can submit your work

[Eikon Data API Landing Page](#)

[Tutorial on Python, Codebook and Datastream](#)

[Developer Articles](#)



Q&A

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Thank you

Visit refinitiv.com

Refinitiv, an LSEG (London Stock Exchange Group) business, is one of the world's largest providers of financial markets data and infrastructure. With \$6.25 billion in revenue, over 40,000 customers and 400,000 end users across 190 countries, Refinitiv is powering participants across the global financial marketplace. We provide information, insights and technology that enable customers to execute critical investing, trading and risk decisions with confidence. By combining a unique open platform with best-in-class data and expertise, we connect people to choice and opportunity – driving performance, innovation and growth for our customers and partners.

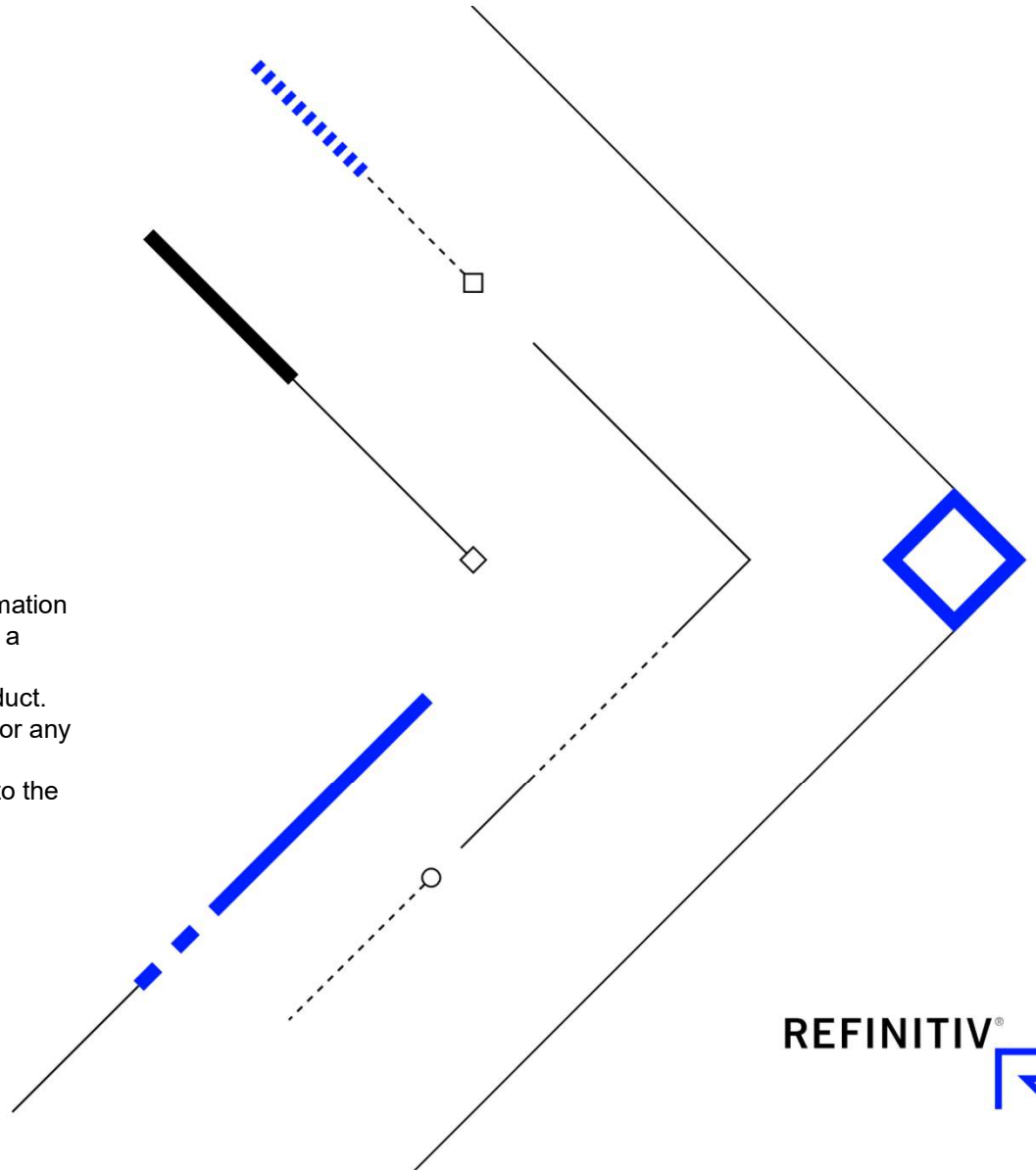
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